

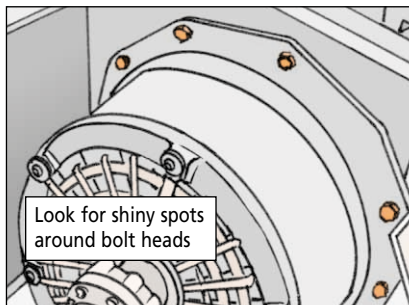
# GUARD AGAINST VIBRATION DAMAGE

IF YOU THINK  
**I'VE** GOT  
THE SHAKES,  
YOU OUGHT  
TO SEE MY  
VANE AXIAL  
FAN!



**T**hat old enemy, vibration, is claiming yet another victim: the vane axial fan on your MLRS carrier. Stress and vibration can cause one or more of the fan's mounting bolts to loosen or snap. If that happens, even more stress is put on the remaining bolts. Eventually, the vane axial fan can fall off.

During your PMCS, eyeball the mounting bolts closely. If you spot signs of loosening (shiny spots around the bolt heads) or missing bolts, report 'em.



While you're there, take a look at the fan drive guard, too. Vibration can weaken and snap the guard at its mounting bolts. When that happens, the guard can fall into the fan blades.

Look for cracks or breaks to the guard and report any you see. Your mechanic can replace a damaged guard with NSN 4140-01-315-3959.

